



TRE400



IP55

Module 1 input + 1 output, 10A, IP55, KNX radio

Technical properties

Architecture

Bus system	KNX
Number of blinds/shutters outputs	0
Fixing mode	surface-mounting

Functions

ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, 1 up/down button control, push-button, 2 x alarm, status display
Quicklink functions	quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, forced control, forced control, up/down push-button

Configuration

Number of modules	0
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Controls and indicators

Indicator lamp	yes
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Connectivity

Radio protocol	KNX Radio
Receiver category	2

Main electrical features

Type of supply voltage	AC
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Voltage

Input voltage	5 V
Operating voltage	230 V AC

Electric current

Number of entry circuits	1
Input signal current	33 µA
Switching current	max. 10 A

Dimensions

Length	150 mm
Diameter	53 mm
Height	35 mm
Width	85 mm

Frequency

Radio reception frequency	868.3 MHz
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Power

Output power	2300 W
Maximum power per output for incandescent bulbs	1500 VA
Conventional transformers	600 VA
Electronic transformers	600 W
Radio transmission power	< 10 mW

Measurement

Input scanning voltage	5 V
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Materials

Colour independent of design lines	light grey
Surface appearance	matt

Lighting control

Fluorescent lamps with electronical ballast (EB)	6 x 58 W
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Fluorescent bulbs control

Energy-saving lamps	100 W
Compact fluorescent lamps	6 x 18 W
Fluorescent lamps parallel compensated	36 W

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	1500 W
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Connection

Type of connection	with screw-in lift terminals
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Cable

Binary cable length, extendable to	max. 5 m
Binary cable length	max. 5 m

Settings

Supported configuration modes	system, PB
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Scope of delivery

Bus connection included	Yes
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Equipment

Number of outputs	1
Number of radio channels	1
Number of channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %

Use

Pulse time	min. 50 ms
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Use conditions

Operating temperature

-10...55 °C

Relative humidity (without condensation)

0...65 % (without condensation)